

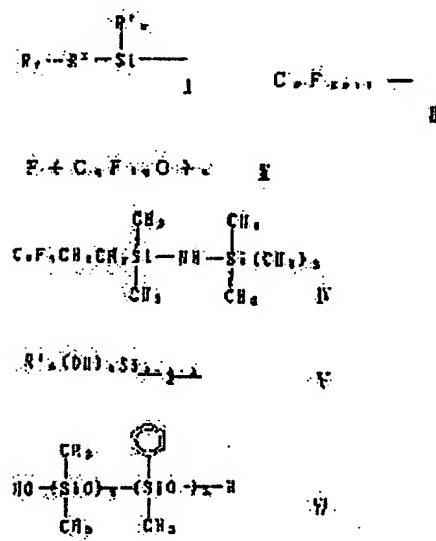
# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-175758  
(43)Date of publication of application : 09.07.1990

(51)Int.CI. **CD8L** 83/04  
**CD8K** 3/36  
**CD8K** 5/54  
**CD8K** 9/06

(21)Application number : 63-332528 (71)Applicant : SHIN ETSU CHEM CO LTD  
(22)Date of filing : 28.12.1988 (72)Inventor : INOMATA HIROSHI

**(54) ORGANOPOLYSILOXANE COMPOSITION AND PRODUCTION THEREOF**



**(57)Abstract:**

**PURPOSE:** To improve the releasability, transparency, etc., of an organopolysiloxane compsn. by compounding an organopolysiloxane with a specified amt. of fluorosilicone-treated silica obtd. by reacting a silica powder with a specific silazane.

**CONSTITUTION:** 100 pts.wt. silica powder with a specific surface area of 50m<sup>2</sup>/g or higher is reacted with 1-200 pts.wt. silazane (e.g. formula IV) having an MW of 3000 or lower and contg. a group shown by formula I (wherein R<sub>f</sub> is formula II or III; p is 4-12; q is 1-3; n is 1-4; R<sub>1</sub> is 1-10C optionally subst. monovalent hydrocarbon group not contg. fluorine atom; R<sub>2</sub> is 2-10C divalent hydrocarbon group; and c is 0, 1 or 2) to produce a fluorosilicone-treated silica. 1-100 pts.wt. resulting silica is compounded into 100 pts.wt. polyorganosiloxane of formula V (wherein a is 1.9-3; b is 0 or 1; and a+b is 1.9-3) (e.g. formula

VI).